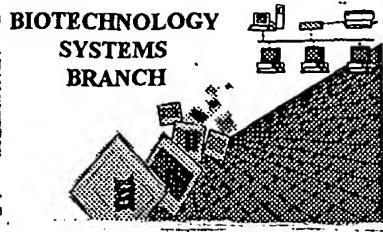


0590  
0606



## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:

10/076,918

Source:

OLPE

Date Processed by STIC:

5/31/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom:

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:  
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202  
Or  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002

**Raw Sequence Listing Error Summary**

**ERROR DETECTED**      **SUGGESTED CORRECTION**      **SERIAL NUMBER:** 10/096918

**ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE**

- 1  Wrapped Nucleic  
      Wrapped Aminos
 

The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to 3; this will prevent "wrapping."
- 2  Invalid Line Length
 

The rules require that a line not exceed 72 characters in length. This includes white spaces.
- 3  Misaligned Amino  
      Numbering
 

The numbering under each 5<sup>th</sup> amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.
- 4  Non-ASCII
 

The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
- 5  Variable Length
 

Sequence(s) \_\_\_\_\_ contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
- 6  PatentIn 2.0  
      "bug"
 

A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) \_\_\_\_\_. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
- 7  Skipped Sequences  
      (OLD RULES)
 

Sequence(s) \_\_\_\_\_ missing. If intentional, please insert the following lines for each skipped sequence:  
(2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)  
(i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)  
(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)  
This sequence is intentionally skipped

Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.
- 8  Skipped Sequences  
      (NEW RULES)
 

Sequence(s) \_\_\_\_\_ missing. If intentional, please insert the following lines for each skipped sequence.  
<210> sequence id number  
<400> sequence id number  
000
- 9  Use of n's or Xaa's  
      (NEW RULES)
 

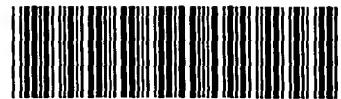
Use of n's and/or Xaa's have been detected in the Sequence Listing.  
Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.  
In <220> to <223> section, please explain location of n or Xaa; and which residue n or Xaa represents.
- 10  Invalid <213>  
      Response
 

Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Organism/species). <220>-<223> section is required when <213> response is Unknown or is Artificial-Sequence
- 11  Use of <220>
 

Sequence(s) \_\_\_\_\_ missing the <220> "Feature" and associated numeric identifiers and responses.  
Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.  
(See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
- 12  PatentIn 2.0  
      "bug"
 

Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.
- 13  Misuse of n
 

n can only be used to represent a single nucleotide in a nucleic acid sequence. N is not used to represent any value not specifically a nucleotide.



OIPE

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/076,918

DATE: 05/31/2002  
TIME: 08:32:54

Input Set : A:\utsd857.ST25.txt  
Output Set: N:\CRF3\05312002\J076918.raw

Does Not Comply  
Corrected Diskette Needed

4 <110> APPLICANT: CHEN, ZHIJIAN J.  
5 DENG, LI  
7 <120> TITLE OF INVENTION: TRAF6-REGULATED IKK ACTIVATORS (TRIKAL AND TRIKA2) AND THEIR  
USE AS  
8 ANTI-INFLAMMATORY TARGETS  
10 <130> FILE REFERENCE: UTSD:857US  
12 <140> CURRENT APPLICATION NUMBER: US 10/076,918  
13 <141> CURRENT FILING DATE: 2001-10-11  
15 <160> NUMBER OF SEQ ID NOS: 2  
17 <170> SOFTWARE: PatentIn version 3.1  
19 <210> SEQ ID NO: 1  
20 <211> LENGTH: 152  
21 <212> TYPE: PRT  
22 <213> ORGANISM: Synthetic Peptide *see item 10 on Enc Summary Sheet*  
24 <400> SEQUENCE: 1  
25 Met Ala Gly Leu Pro Arg Arg Ile Ile Lys Glu Thr Gln Arg Leu Leu  
26 1 5 10 15  
27 Ala Glu Pro Val Pro Gly Ile Lys Ala Glu Pro Asp Glu Ser Asn Ala  
28 20 25 30  
29 Arg Tyr His Val Val Ile Ala Gly Pro Gln Asp Ser Pro Phe Glu  
30 35 40 45  
31 Gly Gly Thr Phe Lys Leu Glu Leu Phe Leu Pro Glu Glu Tyr Pro Met  
32 50 55 60  
33 Ala Ala Pro Lys Val Arg Phe Met Thr Lys Ile Tyr His Pro Asn Val  
34 65 70 75 80  
35 Asp Lys Leu Gly Arg Ile Cys Leu Asp Ile Leu Lys Asp Lys Trp Ser  
36 85 90 95  
37 Pro Ala Leu Gln Ile Arg Thr Val Leu Leu Ser Ile Gln Ala Leu Leu  
38 100 105 110  
39 Ser Ala Pro Asn Pro Asp Asp Pro Leu Ala Asn Asp Val Ala Glu Gln  
40 115 120 125  
41 Trp Lys Thr Asn Glu Ala Gln Ala Ile Glu Thr Ala Arg Ala Trp Thr  
42 130 135 140  
43 Arg Leu Tyr Ala Met Asn Asn Ile  
44 145 150  
46 <210> SEQ ID NO: 2  
47 <211> LENGTH: 170  
48 <212> TYPE: PRT  
49 <213> ORGANISM: Synthetic Peptide *see item 10*  
51 <400> SEQUENCE: 2  
52 Met Pro Gly Glu Val Gln Ala Ser Tyr Leu Lys Ser Gln Ser Lys Leu  
53 1 5 10 15  
54 Ser Asp Glu Gly Arg Leu Glu Pro Arg Lys Phe His Cys Lys Gly Val  
55 20 25 30

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/076,918

DATE: 05/31/2002

TIME: 08:32:54

Input Set : A:\utsd857.ST25.txt

Output Set: N:\CRF3\05312002\J076918.raw

56 Lys Val Pro Arg Asn Phe Arg Leu Leu Glu Leu Glu Glu Gly Gln  
57 35 40 45  
58 Lys Gly Val Gly Asp Gly Thr Val Ser Trp Gly Leu Glu Asp Asp Glu  
59 50 55 60  
60 Asp Met Thr Leu Thr Arg Trp Thr Gly Met Ile Ile Gly Pro Pro Arg  
61 65 70 75 80  
62 Thr Ile Tyr Glu Asn Arg Ile Tyr Ser Leu Lys Ile Glu Cys Gly Pro  
63 85 90 95  
64 Lys Tyr Pro Glu Ala Pro Pro Phe Val Arg Phe Val Thr Lys Ile Asn  
65 100 105 110  
66 Met Asn Gly Val Asn Ser Ser Asn Gly Val Val Asp Pro Arg Ala Ile  
67 115 120 125  
68 Ser Val Leu Ala Lys Trp Gln Asn Ser Tyr Ser Ile Lys Val Val Leu  
69 130 135 140  
70 Gln Glu Leu Arg Arg Leu Met Met Ser Lys Glu Asn Met Lys Leu Pro  
71 145 150 155 160  
72 Gln Pro Pro Glu Gly Gln Cys Tyr Ser Asn  
73 165 170

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/076,918

DATE: 05/31/2002

TIME: 08:32:55

Input Set : A:\utsd857.ST25.txt

Output Set: N:\CRF3\05312002\J076918.raw